

**Commonwealth of Kentucky  
Division for Air Quality**

**PERMIT APPLICATION SUMMARY FORM**

Completed by:  
Elahe Houshmand

Name: Leggett Partners, L. P.  
Address: 211 Main Street, Simpsonville,  
Kentucky 40067  
Date application received: June 21, 2002  
SIC/Source description: 2514 / Manufacture of metal household furniture  
Source ID: 21-211-00019  
Activity number: APE20020001  
A.I. number: 3952  
Permit number: F-06-017

**APPLICATION TYPE/PERMIT ACTIVITY**

<input checked="" type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
___ Administrative	<input type="checkbox"/> Title V
___ Minor	<input type="checkbox"/> Synthetic minor
___ Significant	<input type="checkbox"/> Construction/operating
<input type="checkbox"/> Permit renewal	<input checked="" type="checkbox"/> Operating

**COMPLIANCE SUMMARY**

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

**APPLICABLE REQUIREMENTS LIST**

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input type="checkbox"/> Not major modification per 401 KAR 51:017, 1(2)(b) or 51:052,1(14)(b)	

**MISCELLANEOUS**

☐ Acid rain source  
☐ Source subject to 112(r)  
☒ Source applied for federally enforceable emissions cap  
☐ Source provided terms for alternative operating scenarios  
☐ Source subject to a MACT standard  
☐ Source requested case-by-case 112(g) or (j) determination  
☐ Application proposes new control technology  
☒ Certified by responsible official  
☒ Diagrams or drawings included  
☐ Confidential business information (CBI) submitted in application

**EMISSIONS SUMMARY:**

<b>Pollutant</b>	<b>Actual (TPY)</b>	<b>Allowable</b>	<b>Potential (TPY)</b>
PM/PM10	23.2	2.34 lbs/hr*	23.2
SO <sub>2</sub>	0.046	NA	0.046
NO <sub>x</sub>	6.45	NA	6.45
CO	5.54	NA	5.54
Cr	0.416	NA	0.416
Co	0.008	NA	0.008
Mn	0.273	NA	0.273
Ni	0.986	NA	0.986
VOC	<50 TPY	<50 TPY	101

\* - For each affected facility

**Source Description:**

Leggett Partners, L.P., coats components for chairs at the Simpsonville, Kentucky plant. The parts are washed in a phosphoric acid based solution. Parts are then hung on hooks and dipped in paint. They are dried in a bake oven. The hooks used in dipping are periodically loaded into a pyrolytic burn-off oven to remove accumulated paint. A separate waxing process is used to coat non-painted parts to prevent rusting.

The source has submitted an application for renewal of its current Title V permit as a conditional major. In the submitted application, source stated that they are going to switch to a non - HAP coating and requested that enforceable limits be placed on their actual VOC emissions so that VOC potential emissions stays below major source threshold.

**Emission and Operating Caps Description:**

See Permit Statement Of Basis.